



NOTES: 1.MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATED Min ON CONTACT AREA, 100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H,T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHIELD: SUS304-H,T=0.12±0.03mm

2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES

3.ELECTRICAL:
CURRENT: 5A MIN FOR VBUS;
0.25A MIN FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C

RECOMMENDED P.C.B. LAYOUT (1:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

RoHS Compliant		玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	TOLERANCE UNSPECIFIED X.X ±0.30 X.XX ±0.15 X.XXX ±0.10 X" ±5° X.X" ±2°	PART NAME 品名 USB TYPE C 16P FEMALE PIN FOOT: SMT TYPE NICKEL SHELL; SMT TYPE WITH LOCATING PEG GOLD FLASH PLATING REEL PACKING BLACK COLOR ROHS
DWG. 製圖 Betty	UNIT 單位 MM	SIZE: 紙張尺寸 A4	PART NO. 料號 C8683-16CFGYBRR
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